

Date: Wed, 22 Sep 93 04:30:31 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V93 #37
To: Ham-Space

Ham-Space Digest Wed, 22 Sep 93 Volume 93 : Issue 37

Today's Topics:

ARRL wants info on Amateur Radio activity above 900 MHz
Two-Line Orbital Element Set: Space Shuttle

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Sep 93 17:04:06 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: ARRL wants info on Amateur Radio activity above 900 MHz
To: ham-space@ucsd.edu

I have been asked to document Amateur Radio activity in the upper UHF
and microwave bands. I would like to ask our newsgroup readers to
email me information about their equipment and activities on Amateur
frequencies starting with the 902 MHz band.

I would like few levels of responses:

1. A fast report on your equipment and activities. This can include
digital modes, satellite, ATV, etc.
2. Immediate comments about your thoughts on the use of these
frequencies, our future, the direction we are headed, the relative
importance of the different modes (no CW wars, PLEASE!). This can
include summaries of the things you are planning to do (or would
like to do) when you get around to it, or a soapbox of the
way you think things should be.

I will forward this information to several different people here on staff, for long-term use in our work before the FCC. Out of 45K readers, I should be able to get quite a few reports. Thanks to all who respond.

73 from ARRL HQ, Ed
N

Ed Hare, KA1CV
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"You will never put the puzzle together
if you keep putting all of the pieces
back in the box." Colleen

Date: Tue, 21 Sep 1993 20:08:56 GMT
From: iris.mbvlab.wpafb.af.mil!blackbird.afit.af.mil!tkelso@uunet.uu.net
Subject: Two-Line Orbital Element Set: Space Shuttle
To: ham-space@ucsd.edu

The most current orbital elements from the NORAD two-line element sets are carried on the Celestial BBS, (513) 427-0674, and are updated daily (when possible). Documentation and tracking software are also available on this system. As a service to the satellite user community, the most current elements for the current shuttle mission are provided below. The Celestial BBS may be accessed 24 hours/day at 300, 1200, 2400, 4800, or 9600 bps using 8 data bits, 1 stop bit, no parity.

Element sets (also updated daily), shuttle elements, and some documentation and software are also available via anonymous ftp from archive.afit.af.mil (129.92.1.66) in the directory pub/space.

STS 51

1	22795U	93 58	A	93263.91666666	.00041816	00000-0	93177-4	0	250
2	22795	28.4645	296.3058	0028426	63.9330	235.7131	15.95588560		1347
1993 058B									

1	22796U	93 58	B	93260.13541666	-.000000021	00000-0	99999-4	0	98
2	22796	0.2930	198.9000	0150000	122.1100	5.7000	0.98999999		27
1993 058D									

1	22797U	93 58	D	93263.37516873	-.000000166	00000-0	99999-4	0	78
2	22797	15.4978	354.4791	7472150	3.7872	359.6557	2.01096764		161
1993 058C									

1	22798U	93 58	C	93261.23789772	.00040526	00000-0	94449-4	0	69
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2 22798 28.4573 316.4798 0024866 35.9738 324.8584 15.94957439 918
1993 058E

1 22799U 93 58 E 93258.54732251 .00066415 00000-0 87570-4 0 51

2 22799 28.4693 336.5981 0027182 186.7528 206.9421 16.04512373 483

1993 058F

1 22800U 93 58 F 93258.54329956 .00068451 00000-0 90668-4 0 30

2 22800 28.3842 336.5980 0096042 155.6091 207.5980 15.96608222 487

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End of Ham-Space Digest V93 #37
